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Form 6-3. Operational checkli			*
Service provided on: Date:	I ime:	Keterence #:	
Service provided by: Company: Date of last service:		Employee: By: ☐ You ☐ Other:	
Date of last inspection:			Notes
1. Controls	Timer m	anufacturer:	- 1. ☐ Acceptable
a. Is enclosure watertig		YesNo	_ Unacceptable
b. Alarm test switch wo		YesNo	
c. At time of inspection	, timer was set at:	"On" Mode setting "Off" Mode setting	
d. At time of inspection	, control switch (HANI	D-OFF-AUTO) was set at:	_
and the second s	(4)	"Hand/Manual"	-
		"Off"	
o If times was shapped to	from about now sottin	"Auto" g is: "On" Mode setting	- D
e. If timer was changed t		"Off" Mode setting Mode setting	
f. Electrical meter reac Reading (th		Difference N.A.	
i) ETM	is) Reading (tast)	min	
ii) Cycles/events		Events (NC)	
		[NC] / [Days] =[CPD]	
g. Telemetry operation	atr	N.AYes No Type:	
2. Pump		Турс	2. ☐ Acceptable
a. Pump operating prop	erly?	YesNo	
b. Type of pump:		☐ Multi-stage ☐ Single-stage	
c. Amps measured:		amp	S
d. Voltage measured:	***	volt	
e. Pump turns on/turns	off?	YesNo	-
Water level sensors a. Type of water level s	ensor: ☐ Floats	☐ Pressure transducers	3. ☐ Acceptable
a. Type of water tevers		nic Other:	☐ Unacceptable
b. Pump sensors function		Yes No	
c. Alarm sensor operati		alarms? YesNo	
4. Sensor settings:			
Sensor Function	Operational		Secured
Number*		Inches** Datum	
1	Yes No	-	YesNo
2	Yes No		Yes No
3	YesNo	_	YesNo
4	Yes No	-	YesNo
5 *(Designate starting from bo	YesNo		Yes No
	rom a fixed point ("De	atum") near the surface or botton thes)	m of float tree in
5. Pump delivery rate (PDR) (me	easured)		
a. Pump Off	Pump On	=in	
b. GPI: (Fron	1 Form 6.1 - Item 3 e)		
c. Verified pump run tir	ne:	m	in
19		GPI) ÷ Pump run time (m	i=) = (CDM)

Form 6-3. Operational checklist: Pump: Time-dosed system (PTD)

	Reference #:
6.	Dose volume (DV) (from timer setting)
	a. Pump delivery rate: GPM (from Itom E)
7.	b. Verified pump run time: or M (Non Item 3) GPM x min/cycle = (DV[Gal/ cycle]) Total gallons (from elapsed time meter)
	a. [(PTR)(LTR)] x(GPM) =Total Gal OR Total gallons (from event/cycle counter)
8.	Gallons per day (GPD) (LCR)] x(DV) =Total Gal
	Total gal ÷No of days =Gal./Day (GPD)

CPD: cycles per day DV: dose volume ETM: elapsed time meter GPD: gallons per day GPI: gallons per inch GPM: gallons per minute

HAND-OFF-AUTO: Hand-Off-Auto Switch

LCR: last cycle reading LTR: last time reading PCR: present cycle reading PDR: pump delivery rate PTR: present time reading

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Form 7-1. Operational checkli	st: Media filter (MF).			
Service provided on: Date:	Time:	Reference #:	**	
Service provided by: Company:		Employee:		Married (40.0000) 10
Date of last service:		By: ☐ You ☐ Othe	er:	
Date of last inspection:				
1. Type of media filter:	ill gaserten are consu	sentano de la companya del companya del companya de la companya de		
Single-pass: ☐ Sand	□ Foam □	Peat Other	•	
Recirculating: U Sand/gravel		Textile U Other	:	
Trickling filter: Gravel Upflow filter: Gravel		Textile Other	:	
		Textile ☐ Other	•	
b Distribution mathod:	☐ Pressure distribution	Model #:		
Conditions at media filter	in Pressure distribution	Gravity distribution	Notes	
	odor within 10 ft of perim	otor of system:		
	□ Strong □ Chemical		2. U Accep	
	esent:		U Unace	ceptable
3. Cover	sent.		3. ☐ Accep	ntable
a. Type of cover:	☐ Free access ☐ Burie	ed 🗀 Lid		ceptable
b. Filter cover intact?		Yes No		ceptubic
c. Method of securing co	over:			
d. Distribution compone		YesNo		
	ation into components?	Yes No		
		□ Not present	4. ☐ Accep	
a. Supply: 🗆 Aspirator	☐ Compressor ☐ Blower	☐ Free air (go to 4.g)	☐ Unacc	eptable
b. Operation: 🗆 Continu	uous 🗆 Timed (Onr	nin, Off min)		
 c. Air supply unit operat 	ing properly?	YesNo		
 d. Pressure at air supply 		psi		1
e. Air flow at air supply	unit:	cfm		
f. Air filter/screen: 🗆				
g. Venting appears oper	able?	YesNo		
5. Media surface			5. 🗆 Accept	
a. Biomat on surface?	27 108 329 109 10	YesNo	☐ Unacce	ptable
b. Uniform gravity distri				=
c. Uniform spray pattern				
d. Ponding in/on media?		YesNo		
e. Plugging/clogging of		YesNo		
f. Media appears to be s		YesNo		
g. Appropriate maintenah. Animal activity at sur		YesNo		
6. Effluent quality	ace:	YesNo	6. 🗆 Accepta	able
a. Turbidity:		NTU	☐ Unacce	
b. Oily film on the surface	re of effluent?	Yes No	100000000000000000000000000000000000000	
c. DO at outlet:	se or emache.	mg/L		1
d. pH at outlet:	*			1
e. Temperature at outle	t:			1
f. Bypass or overflow no		Yes No		- 1
	ssing through media filter:			
	Mild 🗆 Strong	- 4,-8		1
	assing through media filter:			
	Brown 🗆 Black	8		
				-

Form 7-1 (continued). Operational checklist: Media filter (MF)

	Reference #:	
7. Pressure distribution:	NI A	
a. Distal head before cleaning	N.A	7. Acceptable
i) Equal height?		☐ Unacceptable
ii) Height (inches):	YesNo	
b. Lateral condition	in	
		8
i) Laterals in need of cleaning?	YesNo	
ii) Laterals cleaned?	YesNo	1
iii) Method for cleaning laterals:		1
c. Distal head after cleaning		
i) Equal height?	YesNo	
ii) Height (inches):	in	
8. Gravity distribution:	N.A	8. 🗆 Acceptable
a. Device:		□ Unacceptable
b. Uniform distrubtion?	Yes_ No	
c. Operating properly?	Yes No	
9. Filter drainage systems		9. 🗆 Acceptable
a. Ponding in media filter sump?	Yes No	☐ Unacceptable
b. Gravity drainage operational? N.A.	Yes No	
c. Solids buildup in sump area?		
d. Underdrain vents present?	YesNo	
e. Underdrain vents appear operable?	YesNo	1
10. Additional tasks for recirculating filters	, <u> </u>	10. ☐ Acceptable
a. DO in recirculation tank:	mg/L	☐ Unacceptable
b. Inspected recirculating device? N.A	Yes No	
c. Cleaned recirculating device? N.A.		
d. Design recirculation ratio:		
e. Actual recirculation ratio:	-	
f. Recirculation changed to:		
*If dam configuration, recirculation device cannot b	e inspected or cleaned	
i. Additional tasks for trickling filters	inspected of eleaned	
11.1 Clarification chamber		11.1. ☐ Acceptable
 Solids blanket below recirculation pump inlet 	? YesNo*	☐ Unacceptable
*If no, was system pumped out?	YesNo	d onacceptable
b. If screened inlet, was screen cleaned?	YesNo	1
11.2 Sludge return	.65(10	11.2. 🗆 Acceptable
a. Solids blanket slightly above return pump?	YesNo_	☐ Unacceptable
b. Changed solids return rate?	YesNo	d onacceptable
i) Pump: 🗆 Off 🗆 On	16310	
ii) Changed from min to min		=
Manufacturer's required maintenance performed?	Yes No	
(If 'Yes', attach Manufacturer Inspection form to this r	report if supplied	
3. Lab samples collected for monitoring?	YesNo	
Types of analysis:	162NO	
***	-	

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Service provided on: Date:Time:	Reference #:
Service provided by: Company:	Employee:
Date of last service:	By: 🗆 You 🗀 Other:
Constructed wetland: Cell #:	
a. Media: ☐ None ☐ Gravel, average diameter:	in in
U Other:	
b. Flow regime: ☐ Surface ☐ Subsurface	□ Combination Notes
	☐ Gravity
2. Conditions at the constructed wetland	2 D Accentable
a. Evaluate presence of odor within 10 ft of perime	eter of system:
□ None □ Mild □ Strong □ Chemical	Sour
b. Source of odor, if present:	
c. Type of border material:	200 - 200 - 100 -
d. Border material in good repair?	YesNo
e. Evidence of water/soil entering wetland?	YesNo
f. Fence present and operable? N.A	Yes No
g. Animal activity at wetland surface?	YesNo
3. Water level management	3. ☐ Acceptable
a. Header distribution plugged?	YesNo Unacceptable
b. Water level control option available?	YesNo
c. Water level adjustment needed?	Yes No
4. Vegetation	4. □ Acceptable
a. Is species appropriate?	YesNo Unacceptable YesNo
b. Is vegetation alive?	YesNo
c. Replanting needed?	162 140
d. Vegetation removal required?	YesNo 5. □ Acceptable
5. Effluent quality	Cillnaccentable
a. Turbidity:	NIU
b. Oily film on the surface of effluent?	YesNo
c. DO in outlet:	mg/l
d. pH in outlet:	
e. Temperature in outlet:	
f. Bypass or overflow noticed?	YesNo
g. Effluent odor after passing through wetland:	
□ None □ Mild □ Strong	
h. Effluent color after passing through wetland: ☐ Clear ☐ Brown ☐ Black	
5. Additional tasks for subsurface flow wetlands	6. ☐ Acceptable
a. Media surface level?	Yes No Unacceptable
b. Water level below media surface:	in
7. Additional tasks for recirculating wetlands	7. 🗖 Acceptable
a. DO in recirculation tank:	mg/l □ Unacceptable
b. Inspected recirculating device? N.A.	Yes No
c. Cleaned recirculating device? N.A	Yes No
d. Design recirculation ratio:	_165
e. Actual recirculation ratio:	•
f. Recirculation changed to:	· · · · · · · · · · · · · · · · · · ·
*If dam configuration, recirculation device cannot be in	spected or cleaned 8. Acceptable
Inspection ports	□ Unacceptable
a. Inspection ports present?	Yes No
b. Inspection ports intact?	Yes No
. Lab samples collected for monitoring?	Yes No
Types of analysis:	103

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Service	provide	ed on:	Date:		Time:				Reference #:			
Service	provide	ed by: (Compa	any:					Employee:			
Date of	last se	rvice:							Bv: ☐ You ☐ O	the	r:	
Date of	last ins	spection:							_			
. Туре	9											
		thod for										
		Gravity			□ F	ump	o-to	-gravi	ty 🔲 Siphon	-to-	gravity	
					in the field:							
		Above §			□ E				☐ Continu	lous	s serial trench	
* N		I Parallel			□ S	eria	l tre	ench			Notes	
. Cond		at the di									2. 🗆 Acceptabl	e
	a. Eva	aluate pi	esenc	e of o	dor within 10) ft c	of pe	erime	ter of system:		☐ Unaccept	
					Strong L				☐ Sour		_ ondecept	abte
					ent:							
					und/above s	yste	m?		YesNo			
		getation							YesNo			
	e. Exc	cessive v	egeta	tive gr	owth?				YesNo			
	T. Ve	getation	adeq	uately	maintained?		2		YesNo			
D:-+			acces	sibility	for mainten	ance	e?		YesNo		F 127 NOV 15 VS	
. Distr		device	· C· ·			SW070775					3. 🗆 Acceptabl	
	a. Typ				n box 🗆 D				☐ Header		☐ Unaccepta	able
	h If r	\roccure.	1 Pres	sure m	ianifold UC	the	r: _					
	D. 11 L	ressure :essible?	manıı	ola, a	istal head: _			100 0XXXII	V N			
					المارية				YesNo			
		e of soli		equat	distribution?				YesNo			
				alide b	elow outlet:				YesNoin			
		ot intrusi		otius L	below outlet.				Yes No			
Distr		in field	OII.						162140			
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ateral	Voc	Donth	i		Travolod	_				- 1		1
		Depth (in)	Yes	No	Traveled	Lateral ends	ots	9,	Notes			
#	Yes - No	Depth (in)			Traveled (ft)	nds	Roots	Obstructions	Notes		Status	
#		35	Yes	No		nds	ots	ons	Notes		Status Acceptable	
ateral#		35				nds	ots	ons	Notes		Status	
#		35				nds	ots	ons	Notes	C	Status Acceptable Unacceptable	
#		35				nds	ots	ons	Notes	L	Status Acceptable Unacceptable Acceptable	
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Form 8-1(continued). Operational checklist: Gravity distribution (including pump-to-gravity) (GD).

					Referen	ce #:	-
Other Areas where Effluent is surfacing?			Location:				☐ Acceptable ☐ Unacceptable
5. Inspection ports a. Inspection ports property b. Inspection ports in		?		Yes_ Yes_	NoNo	_	Acceptable Unacceptable
 Switching valves a. Switching valve pr b. Type of valve: 	esent?	,		Yes	No	100	Acceptable Unacceptable
c. Operating properlyd. Action taken if note. Laterals in operati	:			Yes	No		

Service provided by:	Date: Company:			Empl	ence #: oyee:	*****	
Date of tast service:				Bv: 1	You 🗆 C	ther:	
Date of last inspection	on:						
1. Type:							
☐ Septic	tank 🗆	Trash tank					
		Pump vault p	resent				NOTES
2. Conditions at th		р					
a. Evaluat □ None	e presence of ode	or within 10 fi	t of perim nemical	eter of sy	rstem:		ceptable nacceptable
b. Source	of odor, if preser	it:					
Tank description	l	31.4					
a. Materia	l: 🗀 Concrete	☐ Fiber	glass	☐ Plasti	С		•
b. Capacit			-		gal		
c. Compar	tmented?			Yes			
d. Capacit	ies for compartm	ented system	: 1)	gal 2)	gal		
Tank access			,	- 3			ceptable
a. Access l	location:	I Inlet	☐ Outlet		Center		acceptable
b. Located	at grade?				No		
	how deep is lid b	uried?					
d. Risers o				Yes	No		
e. Evidenc	e of infiltration i	n risers?		Yes	No		
f. Lids sec	urely fastened?			Yes	No		
g. Lid in o	perable condition	?		Yes	No		
5. Alarm(s)				-		5 0 40	ceptable
a. Alarm(s) present?			Yes	No		acceptable
	arm operational?		N.A.	Yes	No	-0	ассерсавсе
	larm operational?		N.A.	Yes	No		
	telemetry opera		N.A.	Yes	No		
	nic monitoring op			Yes	No		00000000000
6. Current tank ope						6. □ Acc	
	evel relative to o	utlet:			in	U Un	acceptable
) At	Above	☐ Below	,	
b. Maximur	m liquid level of t				in	1	
c. Height a	t which alarm is	activated as n	neasured	p =)			
	ert of outlet:				in		
d. Evidence	e liquid level has	been higher?		Yes	No	1	
e. Evidence	e liquid level drop	pped without	pumping?	Yes	No		
f. Evidence	of continuous in	flow?	F	Yes	No		
g. Date of	last pumpout:	DESCRIPTION OF THE PROPERTY OF					
	of flocculant in	clear zone?		Yes	No		
i. Evaluation	on of layers in tai	nk:					
Compartment	Scum (in)	Clear Z	one (in)	Slude	e (in)	Odor	Other
Number		21.22	()	Juan	· ()		Other
	Depth Color	* Depth	Color	Depth	Color		
1		- Jopen		Сери			
2				-			
	lear ☐ Flocced	n Milky	Muddy □	Grainy			
	ack 🗆 Brown 🛭	1.55	(5)	White			
. Septic tank pump			350		No		
	" P I CONTINUE INCINCE	4.		1 (2)	INU		

Form 5-2. Operational checklist: Septic, trash, and processing tanks (STPT).

Systems: An Operation and Maintenance Service Provider Program

Form 5-2 (continued). Operational checklist: Septic, trash, and processing tanks (STPT)

					Reference #:_		
	18						
8.	Baffles currently structurally sound?			Yes	No	8.	☐ Acceptable
	a. Inlet baffle in place?				No		☐ Unacceptable
	b.	Outlet baffle in place?		Yes	No		*
	c.	Compartment baffle in place?	N.A	Yes	No		
	d.	Effluent screen?	N.A	Yes	No		
	Manufacturer: Mod						
	e.	Is screen accessible from ground	surface?N.A.	Yes	No		
	f.	If screened, percent plugged:			%		
	g.	Was screen cleaned?		Yes	No		ar val manna v anne santve artar ear
9.	Tank structural condition (evaluate if tank pumped):			N.A			□ Acceptable
	a.	Appears to be watertight (no visu	ual leaks)?	Yes	No		□ Unacceptable
	b.	Rebar exposed?		Yes	No		
	C.	Corrosion present?		Yes	No		
	d.	Spauling present?		Yes	No		
	e.	Cracks present?		Yes	No		
	f.	Root intrusion?		Yes	No		
10.	Contrac	tor responsible for pumping:					
	a.	Gal removed:	Date:				
11.	Lab san	ples collected for monitoring?		Yes	No		
	Тур	oes of analysis:					
	48:						

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Form 6-1. Operational checklist: Pump tank (PT).	
Service provided on: Date: Time: Reference #	#:
Service provided by: Company: Employee:	
Date of last service: By: ☐ You	☐ Other:
Date of last inspection:	
1. Type:	
	equalization tank
☐ Processing tank ☐ Recirculation tank ☐ Internal pur	mp basin sump Notes
a. Pump intake depth: 2. Conditions at the pump tank	
a. Evaluate presence of odor within 10 feet of perimeter of system	2. 🗆 Acceptable
□ None □ Mild □ Strong □ Chemical □ Sour	m: Unacceptable
b. Source of odor, if present:	
3. Tank description	3. ☐ Acceptable
a. Material: Concrete Fiberglass Plastic	☐ Unacceptable
b. Capacity:	gal
c. Surface area:	sq ft
d. Operational depth:	in
	al/in
4. Tank access	4. 🗆 Acceptable Onacceptable
	and the same of th
b. Located at grade? YesNo c. If 'No', how deep is lid buried?	
d. Risers on tank? YesNo	
e. Evidence of infiltration in risers? Yes No_	
f. Lids securely fastened? Yes No	
g. Lid in operable condition? Yes No	
Current tank operating conditions	5. 🗆 Acceptable
a. Liquid level relative to inlet:	_in Unacceptable
☐ At ☐ Above ☐ E	Below
b. Maximum liquid level of tank (invert of inlet pipe):	in.
 Height at which alarm is activated as measured 	
from top of maximum liquid level:	in
d. Evidence liquid level has been higher? YesNo e. Evidence liquid level dropped without pumping? Yes No	
e. Evidence liquid level dropped without pumping? YesNo f. Evidence of continuous inflow? Yes No	
g. Date of last pumpout:	
6. Pump/Siphon	6. ☐ Acceptable
a. Pump/Siphon under access? Yes No	□ Unacceptable
b. Pull chain or rope present? N.A. Yes No	
7. Discharge assembly: N.A	7. 🗆 Acceptable
a. Anti siphon/air release device? YesNo	□ Unacceptable
b. Backflow prevention (check valve) present? YesNo	
c. Air release located below check valve? YesNo	
d. Drain back device present? Yes No	
e. Quick disconnect present? YesNo f. Isolation valve present? Yes No	
g. Inline filters present? Yes No	—
8. Electrical components sealed and watertight? N.AYesNo	8. 🗆 Acceptable
or executed components seated and watertight.	□ Unacceptable

Form 6-1 (cor	ntinued). Operationa	checklist:	Pump	tank	(PT)
---------------	----------------------	------------	------	------	------

Tank structural condition (evaluate if tank pumped): a. Appears to be watertight (no visual leaks)? b. Rebar exposed?				N.A.		9. ☐ Acceptable	
				Yes	No	☐ Unacceptable	
				Yes	No	1	
C	 Corrosio 	n present?		Yes	No		
d. Spauling present?				Yes	No [
e	. Cracks p	resent?		Yes	No		
f.	. Root inti	rusion?		Yes	No		
Solids accumulation:							
S	cum (in)	Sludge (in)	Odor	Color	Other		
Tank	pumping red	commended?		Yes	No		
		nsible for pumping	:				
a		oved:	A State of the Sta				
cree	n(s)				·		
a	. Type of s	screen: 🗀 Vault v	with basket 🖸 Vau	lt with fill	ter 🗅 In-line s	creen	
b	. Was scre	en cleaned?		Yes	No		
_ab samples collected for monitoring?				Yes	No		
				-			